

US Application No.: 10/772,997  
Amdt. Dated March 15, 2007  
Reply to Office Action of Sept. 18, 2006

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**AMENDMENTS TO THE CLAIMS****Listing of Claims**

1. (currently amended) A method for suppressing appetite in a mature obese human patient having impaired appetite regulation which causes excessive food intake in need of such treatment comprising administering to the patient a composition comprising an appetite-suppressing effective amount of a growth hormone by injection,

wherein (a) the composition is free of other appetite suppressing agents, satiety-inducing agents, and anti-diabetic agents; (b) prior to initially administering the growth hormone the patient is obese; and (c) the patient is on an unrestricted diet during the treatment.

2. (currently amended) The method of claim 1, wherein the growth hormone is human growth hormone (hGH).

3. (original) The method of claim 2, wherein the composition is administered to the patient by subcutaneous injection.

4-5. cancelled

6. (original) The method of claim 1, wherein the patient suffers from atherosclerosis, hypertension, Type II diabetes, dyslipidemia, coronary heart disease, or osteoarthritis.

7-20. cancelled

21. (new) The method of claim 1, wherein the patient has a BMI of greater than 25.

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22. (new) The method of claim 21, wherein the daily dosage of growth hormone administered to the patient is in an amount of from about 0.01 mg/kg to about 1.0 mg/kg.
23. (new) The growth hormone of claim 22, wherein the growth hormone is a purified growth hormone.
24. (new) The growth hormone of claim 23, wherein the growth hormone is a human growth hormone.
25. (new) The growth hormone of claim 24, wherein the hGH is recombinant human growth hormone (rhGH).
26. (new) The method of claim 22, wherein the growth hormone is an hGH analogue comprising one or more deletions and/or one or more substitutions of amino acid residues in hGH that do not result in reduced activity as compared to hGH.
27. (new) The method of claim 22, wherein the growth hormone is an hGH derivative.